

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
22 March 2007 (22.03.2007)

PCT

(10) International Publication Number
WO 2007/031806 A1(51) International Patent Classification:
B23K 9/32 (2006.01)(21) International Application Number:
PCT/HU2006/000074(22) International Filing Date:
12 September 2006 (12.09.2006)

(25) Filing Language: Hungarian

(26) Publication Language: English

(30) Priority Data:
PCT/HU05/00100
12 September 2005 (12.09.2005) HU

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Budapest (HU).(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AB, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT,
LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ,
NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

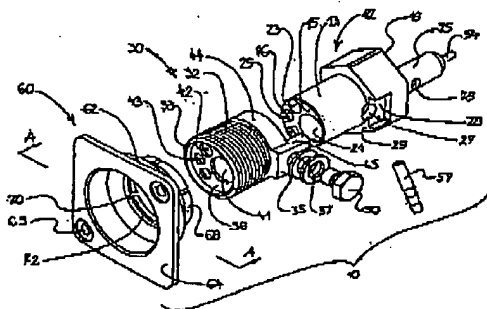
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CR, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: CONNECTOR FOR CONNECTING WELDING TORCH



(57) Abstract: The invention relates to a connector (10) for connecting welding torch where the connector comprises a connector body (12) made of electrically insulating material, a cylindrical current transferring body (30) fitted on the cylindrical front part (13) of the connector body (12), made of electrically conductive material, where the current transferring body (30) has a threaded surface (32) and a side contact surface (35) besides the threaded surface (32) on its side surface, a threaded bore (37) on the side contact surface (35) for fixing current cable with screwed joint and a frontal contact surface (33), further an attachment bracket (60), made of electrically insulating plastic, the attachment bracket (60) has a sleeve part (62), which encircles space apart the threaded surface (32) and the sleeve part (62) has a flange (64) protruding from its front part for fixing, the flange (64) is provided with one or more holes (65) in it. The

connector body (12) has a rear limiting surface (18) out of which a stem (75) projects, the stem (75) has a bore hole (77) in its centre line into which a liner (54) for wire guide is fixed, which liner leads in a nest (21) for fitting wire guide conduit end formed on the front surface (15) of the connector body (12), the current transferring body (30) has a pot-shape, having a bottom (39) in which there are openings (41, 42, 43) opening onto the nests (21, 23) formed on the front surface (15), further there is a positioning hole (27) in the side of the connector body (12) in the extension of the threaded bore (37) and the attachment bracket (60) has a conically narrowed part (68) projecting rearwards from the sleeve part (62), and on the inner surface near the end of the narrowed part (68) there is at least one screw thread (72) which The invention relates to a connector (10) for connecting welding torch where the connector comprises a connector body (12) made of electrically insulating material, a cylindrical current transferring body (30) fitted on the cylindrical front part (13) of the connector body (12), made of electrically conductive material, where the current transferring body (30) has a threaded surface (32) and a side contact surface (35) besides the threaded surface (32) on its side surface, a threaded bore (37) on the side contact surface (35) for fixing current cable with screwed joint and a frontal contact surface (33), further an attachment bracket (60), made of electrically insulating plastic, the attachment bracket (60) has a sleeve part (62), which encircles space apart the threaded surface (32) and the sleeve part (62) has a flange (64) protruding from its front part for fixing, the flange (64) is provided with one or more holes (65) in it. The connector body (12) has a rear limiting surface (18) out of which a stem (75) projects, the stem (75) has a bore hole (77) in its centre line into which a liner (54) for wire guide is fixed, which liner leads in a nest (21) for fitting wire guide conduit end formed on the front surface (15) of the connector body (12), the current transferring body (30) has a pot-shape, having a bottom (39) in which there are openings (41, 42, 43) opening onto the nests (21, 23) formed on the front surface (15), fu

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